Product Operation: Windows Service Usage

This subsection covers the following topics:

- Accessing Windows Services Control Panel
- Starting the Server
- Querying the Status of a Server
- Stopping the Server
- Windows Event Logging

Accessing Windows Services Control Panel

The Entire System Server for Windows is designed as a Windows **service**. It can be started and controlled by the Windows services control panel.

▶ **To access the Windows services control panel**

- Use

> [My Computer | Control Panel | Services] (German: [Arbeitsplatz | Systemsteuerung | Dienste])

The installation program creates the Windows Services

- ○ Entire System Server (standard)
- ○ Entire System Server (with R/3) (optional)

Only one of these two may be active at any time.

Starting the Server

You may change the service definition to automatic

> [Startup] (German: [Startart])

Then Entire System Server will be started automatically during system startup.

Otherwise, the service must be started manually from the Windows services control panel.

The Entire Net-work Service must be running so Entire System Server can establish the communication to Entire Broker.

Querying the Status of a Server

Use the Windows services control panel and check whether its status is 'Started' (German: 'Gestartet').

You can get additional information by viewing the Entire System Server log file in the directory **%NPRDIR%\%NPRVERS%\work**.

Stopping the Server

The server is stopped implicitly during a system shutdown. You may stop the server implicitly at any time by using the Windows services control panel.

It may take some time until the server has finished the current actions. This amount of time is delimited by the value of **ETB_Wait** in the **<npr identifier>** entry in the file **npr.ini**.

Windows Event Logging

Entire System Server for Windows writes Event Logging entries.

You can invoke Windows Event Logging with

[Start | Programs | Administrative Tools (Common) | Event Viewer]
(German: [Start | Programme | Verwaltung (allgemein) | Ereignisanzeige]).

Select [Log | Application] (German: [Protokoll | Anwendung]).

You will find the Entire System Server entries with the source names NPR or NPR R3. Double-click on these entries to read their contents.